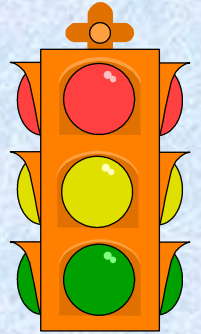
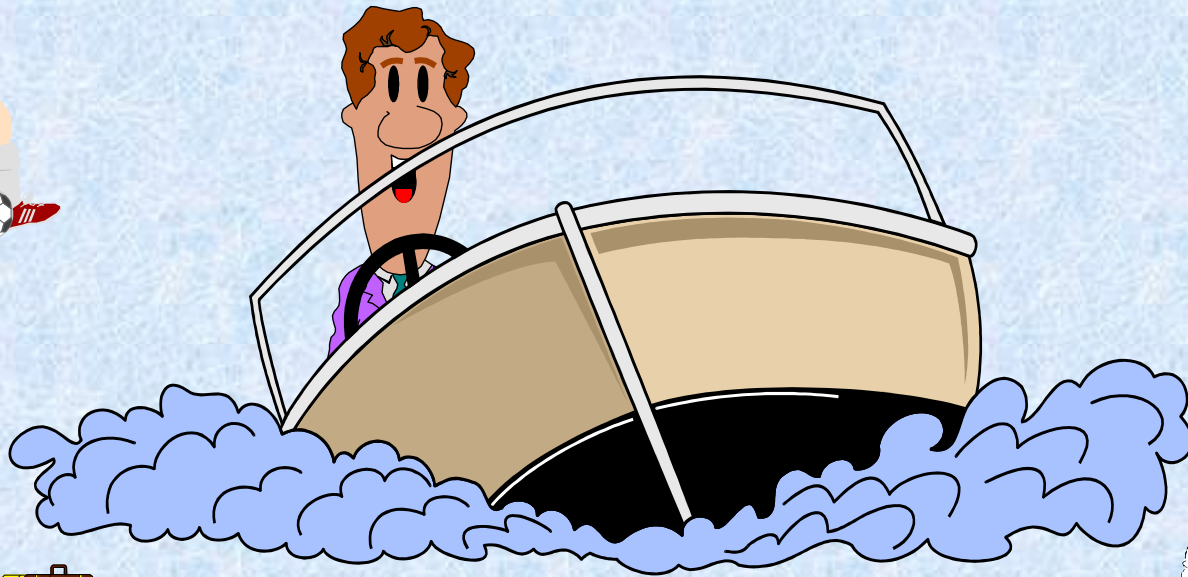


ORM FOR SUMMER FUN

01 Critical Days of Summer - 2001



71 FTW Wing Safety
ORM - A WAY OF LIFE



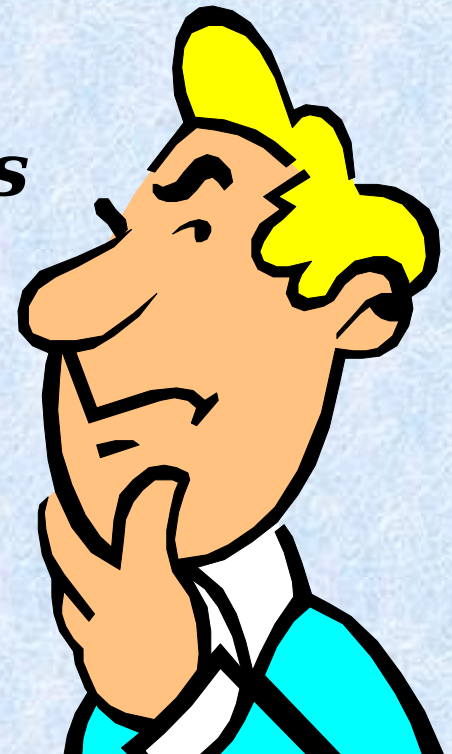
Introduction

→ ***Applying risk management (ORM)***

□ ***High interest areas***

- PMV's, speed and seat belts***
- Alcohol use***
- Water recreation***
- Motorcycles***
- Outdoor recreation***

(Ask yourself some easy questions. What are the hazards of this activity? Can I be injured or worse yet killed? What can I do to eliminate or reduce the risk)



Vehicle Operations

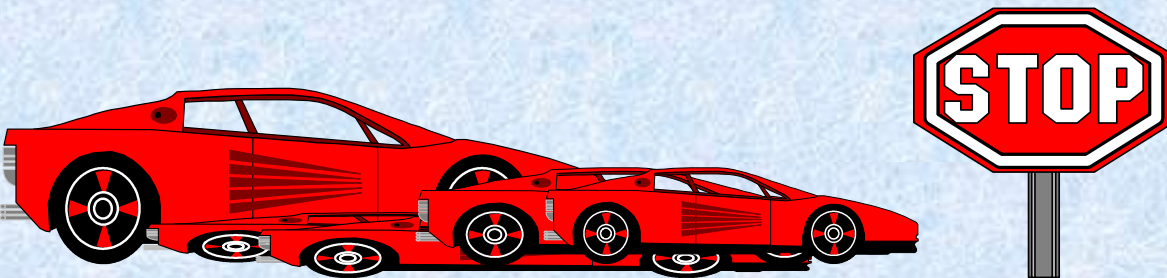
Identify the Hazards

- ➔ ***Weather***
- ➔ ***Road Conditions***
- ▢ ***Traffic***
- ▢ ***Impaired drivers***
- ▢ ***Aggressive Drivers***
- ▢ ***Vehicle Condition***
- ▢ ***Being stranded***

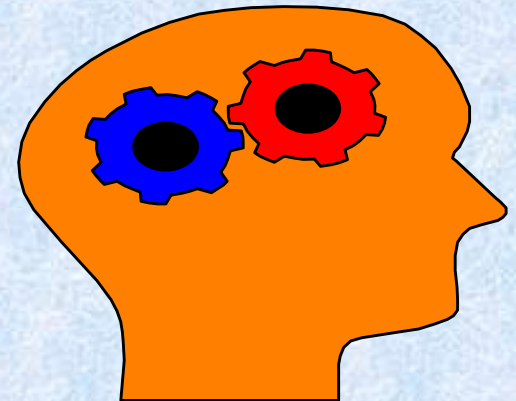



Assess the Risks

- ➔ ***Severe injury or death may result from a vehicle mishap***
 - ▮ ***Non-use of seat belts increases risk***
 - ▮ ***Driving impaired - high risk for mishaps***
- ▮ ***Being stranded can and has cost lives***

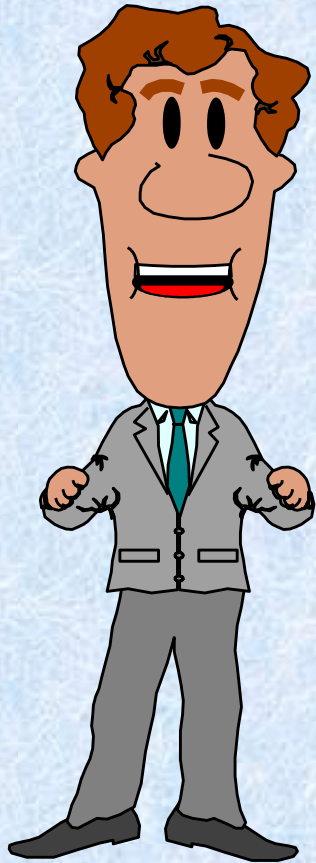


**71 FTW Wing
Safety**



- 
- ▣ ***Plan ahead for long trips***
 - ✓ ***Prepare your vehicle - Plan your trip***
 - ▣ ***Keep tabs on the weather***
 - ▣ ***Drive defensively***
 - ▣ ***Speed commensurate with conditions***
 - ▣ ***Carry a cell phone for emergencies***
 - ▣ ***Buckle up every time - everyone!***
 - ✓ ***Children in backseats***
 - ✓ ***Control Measures***
 - Positioned correctly in vehicle
- Control Decisions***

Analyze Control Measures

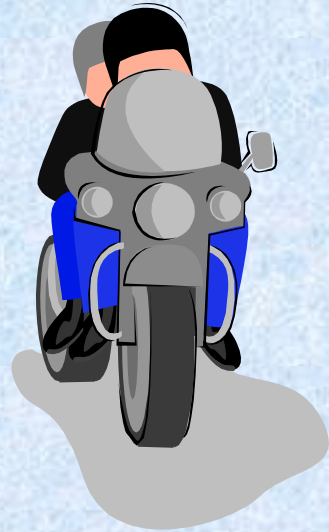


- ➔ *Get ~~Plenty of~~ control!*
- ▢ *Stop periodically*
- ▢ *Sleep in a hotel, not your car*
- ▢ *Don't Drink and Drive*
 - ➔ *Use designated driver*
 - ▢ *Call Airmen Against Drunk Driving*
 - ▢ *Call a friend, a supervisor*

Motorcycling

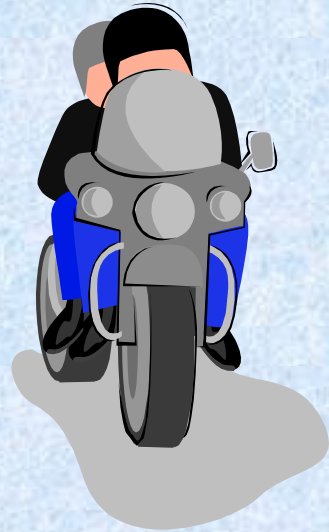
Identify the Hazards

- ▮ ***Lack of Training***
- ▮ ***Lack of Experience***
- ▮ ***Impaired Operator***
- ▮ ***Traffic***
 - ▮ ***Other drivers on the road***
- ▮ ***Road Conditions***
- ▮ ***Motorcycle Condition***



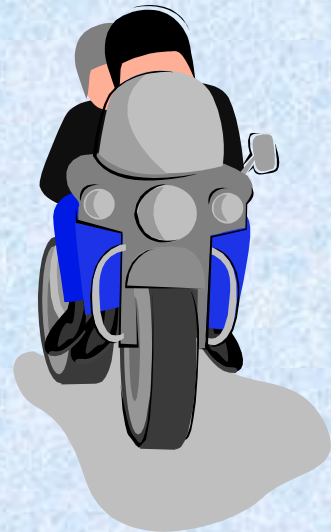
Motorcycling Assess the Risks

- ➔ ***Serious Injury or Death Could Occur***
- ***Operating motorcycle with no training***
 - ✓ ***High risk - Violation of regulations***
- ***Impairment increases mishap potential***
- ***Traffic***
 - ➔ ***Other Driver's don't always see you***
 - ➔ ***Aggressive drivers are dangerous***
- ➔ ***Road Conditions - Potholes, Obstructions***
- ***Motorcycle - Mechanical condition***



Analyze Control Measures

- ➔ **Get the Proper Training**
- ☐ **Don't drink, and drive**
- ☐ **Avoid fatigue - Get Plenty of res**
- ➔ **Obey the Speed Limits**
- ☐ **Wear the proper protective equipment**
 - ✓ **Helmet, eye protection, highly visible upper garment by day, reflective by night, gloves, sturdy shoes, long sleeved shirt and long pants**
- ☐ **Motorcycle in good condition**
- ☐ **Anticipate other driver's moves**



Boating

Identify the Hazards

- ✓ ***Inexperie***
- ✓ ***Weather***
- ✓ ***Other boats/traffic on the water***



- ✓ ***Overloading***
- ✓ ***Boat***
- ✓ ***Fatigued***
- ✓ ***Operation of***
- ✓ ***Sped***
- ed***



Boating Assess the Risks



Unable to handle boat safely



Caught in severe weather



Capsizing Boat



Drowning



Fatigue,



***Alcohol
Boat stranded
in water***



Analyze Controls Measures

Make Control Decisions

- ✓ Know the Rules/Boating
- ✓ Course
- ✓ Personal Floatation devices (PFD)
- ✓ No Alcohol on Board



- ✓ Don't overload
- ✓ -follow
- ✓ manufacturers
- ✓ check
- ✓ weather
- ✓ Get off lake
- ✓ during
- ✓ Be courteous to
- ✓ others on the
- ✓ water

Swimming

Identify the Hazards

- ✓ ***Swimming in unfamiliar waters***
- ✓ ***Swimming alone***
- ✓ ***Overextending your abilities***
- ✓ ***Diving in unfamiliar waters***
- ✓ ***Impaired swimmers***



**71 FTW Wing
Safety ORM - A**

Swimming ***Assess the Risk***

- ✓ ***Drowning***
- ✓ ***Severe injuries (diving into shallow areas)***
- ✓ ***Strong currents in open waters***
- ✓ ***Overextending swimming abilities***
- ✓ ***Hypothermia***
- ✓ ***Alcohol - impaired judgment***



71 FTW Wing
Safety ORM - A

Analyze Control Measures

Make control Decisions

- ✓ **Familiarize yourself with swimming area**
- ✓ **Swim only in designated swimming areas**
- ✓ **Obey all rules/signs posted at public facilities**
- ✓ **Swim with a buddy!! - Never swim alone**
- ✓ **Know your swimming abilities/limitations**
- ✓ **Check water before diving**
- ✓ **No Alcohol**



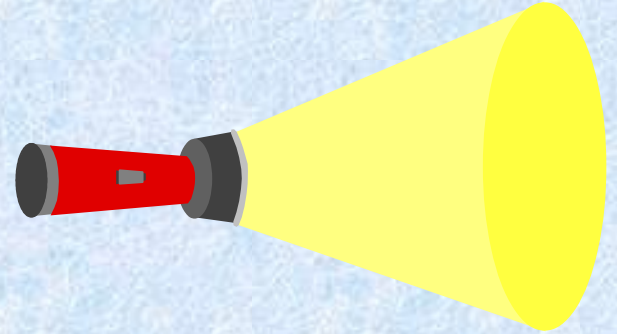
Camping

Identify the Hazards

☒ ***Location***

☒ ***Weather***

☒ ***Wildlife***



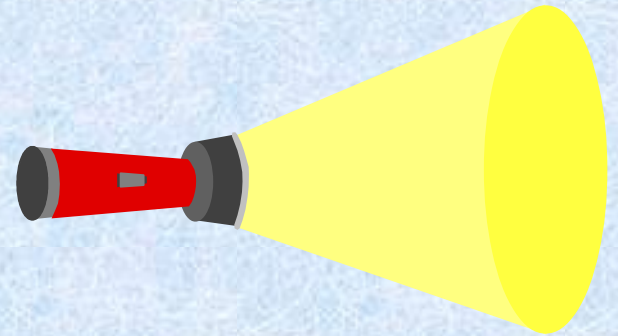
☒ ***Fires!***



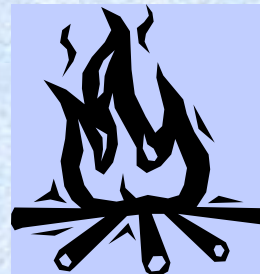
Camping

Assess the Risk

- ✓ ***Thunderstorms, lightning, wind,***
- ✓ ***flooding, bugs, poisonous plants,***
- ✓ ***animals, strains, sprains,***
- ✓ ***fractures***
- ✓ ***Getting Lost***



- ✓ ***Campfire out of control***



Analyze Control Measures

Make Control Decisions

- ✓ Take a course on camping and hiking
- ✓ Keep tabs on weather, take appropriate gear,
 - Plan for taking cover or evasions
- ✓ Have a map of the area
- ✓ Insect repellent
- ✓ Let Folks know where you're going
- ✓ Safe drinking water
- Plenty of food
- ✓ Wear proper clothes
- ✓ Shoes
- ✓ **Fire**
 - Don't leave fires unattended
 - extinguish before leaving



Cooking outdoors

Identify the Hazards



- ➔ ***Lighting the Charcoal***
- ▢ ***Fires***
- ▢ ***Carbon monoxide poisoning***
- ▢ ***Throwing lighter on burning coals***
- ▢ ***Children too close to grill***
- ▢ ***Grill left unattended***

Cooking outdoors

Assess the Risks



- ➔ ***Serious burns to adults and children***
- ▢ ***Property damage to house or surrounding property***
- ▢ ***Carbon monoxide poisoning in unventilated areas***
- ▢ ***Overturned grill***

Analyze Control Measures

Make Control Decisions



**Inspect grill,
hoses, connections
etc. for
condition/safety**

- Use charcoal/lighter fluid, *not gasoline***
- ▢ Keep grills away from house/overhangs and in well ventilated area**
- ▢ Keep children at a safe distance**
- ▢ Never leave grill unattended**
- ▢ Never put lighter fluid on lit coals**
- ▢ Let coals cool before disposal**
- ▢ Have fire extinguisher ready**
- ▢ Wear cooking mitts and aprons**

Bicycling

Identify the Hazards

- ▮ ***Interacting with other traffic***
- ▮ ***Experience***
- ▮ ***Visibility***
- ▮ ***Road Conditions***
 - ▮ ***Potholes, construction, no shoulder***
- ▮ ***Condition of Bike***



Bicycling Asses the Risks

- ▮ ***Being hit by other vehicles***
- ▮ ***Not being seen by other drivers***
- ▮ ***Parked cars - opened doors, running into a parked car***
- ▮ ***Losing control of bike***
 - ***Falling in the path of a vehicle***
- ▮ ***Be visible day and night***



Analyze Control Measures

Make Control Decisions

- ▮ **Obey traffic signs**
- ▮ **Use hand signals**
- ▮ **Ride single file**
- ▮ **Ride on right side of road**
- ▮ **Be visible day and night**
 - **Bright colored clothes**
 - **reflective belt/vest**
 - **reflectors/headlamp**
 - **always wear a helmet**



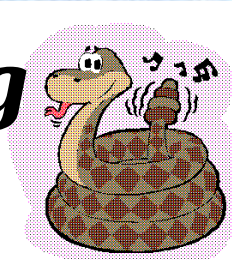
Lawn Care

Identify the Hazards

- ✓ ***Rocks, sticks, toys, other obstacles in yard***
- ✓ ***Condition of mowing equipment***
- ✓ ***Slopes, hills, angles of yard***
- ✓ ***Jammed equipment***
- ✓ ***Lawn chemicals***
- ✓ ***Flying objects from mower***
- ✓ ***Children playing***



**71 FTW Wing Safety
ORM - A Way of Life**



Lawn Care

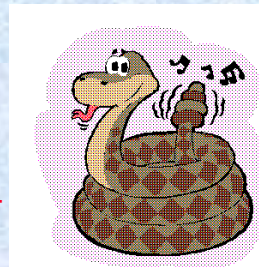
Assess the Risks

- ✓ *Cuts, punctures, eye injuries*
- ✓ *Amputated fingers and toes*
- ✓ *Control of mower on slopes/hills*
- ✓ *Injury to children near lawn tools*

✓ *Chemical poisoning*
✓ *Burns*



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ORM - A Way of Life**



Analyze Control

Measures

~~Inspect yard for toys and obstacles~~

~~Make Control~~
before mowing

~~Decisions~~
Keep children away from mowing

~~Equipment~~
proper maintenance on

~~Wear~~
sturdy shoes not

sandals

Mow across not down

hills/angles

Store chemicals in a

secure place

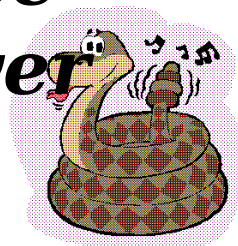
Wear eye

Disconnect power source

Before working on mower



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Jogging

Identify the Hazards



- ➔ ***Other traffic***
- ***Visibility***
- ***Physical condition***
- ***Condition of the running surface***

Jogging Assess the Risks



- ▢ ***Struck by a vehicle***
- ▢ ***Not seen by vehicle operators***
- ▢ ***Muscle strains/sprains***
- ▢ ***Falls***
- ▢ ***Dehydration***

Analyze Control Measures

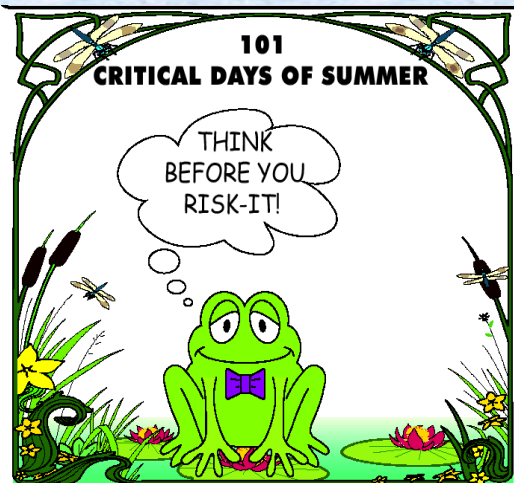
Make Control Decisions

→ **Gradually begin jogging program**

- ▢ **Keep your body hydrated**
- ▢ **Warm up before jogging**
- ▢ **Be visible day and night**
 - **Bright colored clothes in day**
 - **Light colors/reflective belt/vest at night**
- ▢ **Use sidewalk/path**
- ▢ **On roadways, jog facing traffic**
- ▢ **Headphones block out sound of traffic - not authorized on base in traffic environment**



Conclusion



les

These are just a

*Of how to use ORM
for off
duty activities.*

*Many of these steps most of you
already take.*

Conclusion

***This summer, be careful, be risk wise
and most of all, be back after the
101 Critical Days of Summer!***

**From your
Wing Safety Staff.**

